

Czech Farms



Designed by Bill Cutler and made by Walt and Chris Hoppe, 2008.

(25 wood pieces, each 3/16 inch thick, solved puzzle is 6.5 inch diameter circle)

Pack the 25 pieces to form a circle; here is what the directions say:

"These pieces can be used to tile the plane non-periodically. They are a variation of the Penrose "Kites and Darts" tiles. Each barn is equivalent to the Penrose "Dart" piece, and the silos and tractors are each one-half of a "Kite" piece."

The graphics on the 25 pieces are:

- (5) *barn with a silo*
- (5) *barn with a double silo*
- (5) *barn (no silo) with a tractor*
- (5) *barn (no silo) with a tractor towing a cart*
- (3) *barn with a double silo and tractor*
- (2) *barn with a silo and tractor towing a cart*

Note: The directions say that some puzzles were made with the quantities 3 and 2 reversed.

Further Reading

Wikipedia Penrose Tiling Page, from: http://en.wikipedia.org/wiki/Penrose_tiling